

CLOSING REMARKS

Yang Berbahagia
Prof. Datuk Ts. Dr Hajah Roziah Mohd Janor
Vice-Chancellor
Universiti Teknologi MARA (UiTM)

International Day of Mathematics (IDM) 2023

14 March 2023

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Yang Berbahagia
Professor Ts. Dr Haryani Haron
Assistant Vice-Chancellor
College of Computing, Informatics, and Media (KPPIM)

Yang Berbahagia
Professor Ts. Dr Mohamad Noorman Masrek
Dean of Research and Innovation

Mr Mohd Nazrul Mohd Amin
Dean of Student Affairs

Dr Muhammad Khairulnizam Zaini
Dean of Industry, Community, and Alumni Network

Dr Shazleen Mohamad

Acting Dean for Academic and Internationalisation

**Assoc. Prof. Ts. Dr Ahmad Zia UI-Saufie Mohamad
Japeri**

Head of the Centre of Mathematical Studies

Dr Normi Abdul Hadi

Programme Coordinator of the Centre of Mathematical
Studies

Distinguished guests, ladies, and gentlemen.

(Salutations)

**To be confirmed by the organiser on the day of the
event.**

**Assalamualaikum Warahmatullahi Wabarakatuh and a
very good afternoon to all.**

1. Alhamdulillah, praise be to Allah S.W.T. for the
beautiful opportunity to gather here today.

2. I am here on behalf of the **Vice-Chancellor, Prof. Datuk Ts. Dr Hajah Roziah Mohd Janor**, who could not be with us today. She sends her warmest regards to all present, especially to all mathematicians and mathematics enthusiasts on this **International Day of Mathematics (IDM)**.

3. In 2019, UNESCO inaugurated **March 14** as the International Day of Mathematics in reference to the date resembling the **Pi (π) Number – 3.14** which is used to calculate the circle area that can be traced back to the ancient Babylonians from four centuries ago.

4. Not only that but March 14 is also the birthdate of **Albert Einstein**. Sadly, in the world of progress, it also marks the death of **Stephen Hawking**. These individuals have contributed massive remarkable discoveries in the study of the universe using mathematical physics.

5. This is why today we celebrate and acknowledge the essential role mathematics plays in various aspects of our lives.

Ladies and gentlemen,

6. Interestingly, people often associate mathematics with the domain of **Science and Technology (S&T)** due to the derivation of algorithms and analytics rooted in mathematics.

7. Believe it or not, mathematics is more than S&T. For instance, **Mathematical Modelling** has made the hidden patterns visible in understanding the spread of COVID-19 and provided a calculated prediction to weigh risks for each decision-making.

8. Apart from that, mathematics was also used in **artistry** which involves the creation of majestic geometric patterns found mostly in mosques that are consistently symmetrical and proportionate.

9. Mathematics also existed in most **musical art forms** that involve proportional division of tempo and timbre to create mindful progression. It is safe to say that our lives will always depend on mathematical influence without us realising it.

10. As a **Professor of Accountancy**, mathematics is very much constant to me. It helps with all the strategic decision-making as I weigh calculated risks in ensuring a sounding significance and confidence interval to the steps that we make, especially towards becoming a **Globally Renowned University by 2025**.

Ladies and gentlemen,

11. It is very apt that the theme for IDM this year is – **“Mathematics for Everyone”** which outlines how universal and inclusive mathematics is for us.

12. Mathematicians believe that **Pi (π)** is an irrational number and yet constant with infinite value. Philosophically, we could associate this with the growth of mankind which is perpetually evolving while having an uncanny ability to understand each other better.

13. I am sure that everyone has **mathematical abilities**. Surely enough, some are excellent with math, while some just might be able to solve a simple mathematical problem. Regardless, we should be here enjoying the wonders that mathematics has brought to us.

14. All in all, mathematics is an important development tool for prosperous economic circumstances. It could also be implemented to lead various breakthroughs in technology and societal management.

15. On that note, I would like to thank and congratulate the organising committees from the **College of**

Computing, Informatics, and Media (KPPIM) for making today's event impactful and successful.

16. Before I end, Albert Einstein once said, and I quote:

“Pure Mathematics is, in its way, the poetry of logical ideas. But the creative principle resides in mathematics. In a certain sense, therefore, I hold true that pure thought can grasp reality, as the ancients dreamed.”

Thank you.

**Wabillahi Taufiq Walhidayah Wassalamualaikum
Warahmatullahi Wabarakatuh.**